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BRISTOL PORT HEALTH AUTHORITY

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ABRIDGED ANNUAL REPORT  
of the  
PORT MEDICAL OFFICER OF HEALTH

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AMOUNT OF SHIPPING ENTERING THE PORT DURING THE YEAR 1944

(AVONMOUTH, PORTISHEAD AND BRISTOL DOCKS)

TABLE A

	Number	Number Inspected By the Medical Officer of Health	By the Sanitary Inspector	Number reported to be defective	Number of vessels on which defects were remediated	Number of vessels reported as having or having had during the voyage infectious disease on board. ++
Foreign (steamers) (motor+) (sailing) (fishing)	688 83	516 59	688 83	159 32	154 31	39 6
Coastwise (steamers) (motors+) (sailing) (fishing)	747 350	2 -	696 322	141 6	141 6	3 -
TOTALS	1868	577	1789	338	337	48

+ Includes mechanically propelled vessels other than steamers  
 ++ Excluding vessels having venereal disease on board

TABLE "C"

Cases of infectious sickness landed<sup>+</sup> from vessels

DISEASE	No. of cases during 1944		No. of vessels concerned	Average no. of cases for previous five yrs
	Passengers	Crew		
Pulmonary Tuberculosis	27	5	21	7.2
Tuberculosis -other causes	1	-	1	0.4
Pneumonia ..	1	3	4	3.6
Influenza ..	1	2	3	5.2
Typhoid ..	3	2	5	0.8
Malaria ..	1	13	9	14.0
Leprosy ..	-	1	1	0.0
Dysentery ..	-	1	1	0.4
Polionyelitis ..	-	1	1	0.0
Other infectious diseases	-	4	3	1.0
Venereal disease ..	1	766	228	28.6

+ Includes only cases requiring medical attention, but all were not removed from ships to hospital.

Other diseases not included in Table C above landed<sup>+</sup> from vessels

DISEASE	No. of cases during 1944		No. of vessels concerned	Average No. of cases for previous five years
	Passengers	Crew		
Rheumatism ..	3	3	6	2.6
Cancer ..	2	1	2	0.0
Chronic Poisoning (Alcoholism)	-	1	1	0.2
Beri-beri ..	-	1	1	0.0
Diseases of Blood and blood forming organs	-	1	1	0.0
Diseases of Nervous system	35	7	21	2.4
Diseases of Circulatory system	7	8	14	1.8
Diseases of Respiratory system	10	5	13	3.0
Diseases of Digestive system	12	26	31	11.2
Diseases of genito-urinary system	2	3	5	1.0
Diseases of Skin and Cellular tissue	10	12	20	10.2
Diseases of Bones and organs of locomotion	4	2	6	5.8
Traumatism	27	12	20	6.2
Ill-defined causes ..	10	6	10	9.0

+ Includes only cases requiring medical attention, but all were not removed from ships to hospital

TABLE D

Cases of infectious sickness on vessels during voyage but disposed of prior to arrival

Disease	No. of cases during 1944		No. of vessels concerned	Average No. of cases for previous 5 yrs
	Passengers	Crew		
Infectious diseases, including:				
Pulmonary Tuberculosis	4	1	2	0.6
Diphtheria ..	-	8	3	0.4
Smallpox ..	2	1	3	1.2
Leprosy ..	2	-	1	0.0

Other diseases not included in Table D above on vessels during voyage but disposed of prior to arrival

Disease	No. of cases during 1944		No. of vessels concerned	Average No. of cases for previous 5 years
	Passengers	Crew		
Cancer ..	2	1	2	0.4
Diseases of the blood and blood making organs	1	-	1	0.0
Diseases of nervous system	1	3	4	1.0
Diseases of circulatory system	-	1	1	0.2
Diseases of digestive system	1	1	2	0.6
Diseases of Traumatism	1	-	1	0.8
Ill-defined causes	-	3	3	1.8



TABLE E - (1) On Vessels.

RATS DESTROYED IN 1944

Number of Rats	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total in Year	
Black	..	34	62	12	34	50	68	29	23	4	57	185	32	590
Brown	..	-	-	-	-	-	-	-	-	-	-	-	-	-
Species not recorded	..	-	-	-	-	-	-	-	-	-	-	-	-	-
Examined	..	34	60	12	27	50	56	24	19	4	57	90	55 <sup>+</sup>	488
Infected with plague	..	-	-	-	-	-	-	-	-	-	-	-	-	-
Mice	..	-	-	-	-	-	-	-	8	-	-	-	-	8

TABLE F - (2) In docks, quays wharves and warehouses + includes 23 rats caught last day of November but examined first day of December.

Number of Rats	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total in Year	
Black	..	29	24	27	14	21	16	12	11	26	27	23	10	240
Brown	..	138	160	184	129	186	189	175	100	137	179	135	123	1835
Species not recorded	..	-	-	-	-	-	-	-	-	-	-	-	-	-
Examined	..	101	48	93	96	121	140	192	64	139	185	93	45	1317
Infected with plague	..	-	-	-	-	-	-	-	-	-	-	-	-	-
Mice	..	34	51	54	37	42	40	25	25	54	44	51	41	508

TABLE G

1944

Measures of rat destruction on plague "infected" or "suspected" vessels or vessels from plague infected ports arriving in the Port during the year 1944

Total No. of such vessels arriving	Number of such vessels fumigated by SO <sub>2</sub>	Number of rats killed	No. of such vessels fumigated by H.C.N.	No. of rats killed	Number of vessels on which trapping poisoning etc. were employed	No. of rats killed.	Number of such vessels on which measures of rat destruction were not carried out.
-	-	-	-	-	-	-	-



TABLE H.

Deratization certificates and deratization exemption certificates  
issued during the year 1944

NET TONNAGE	No. of ships	No. of deratization certificates issued					No. of derat- ization exemp- tion cert. issued	Total Cert- ifi- cates issued
		After fumigation with			After trapp- ing, poison- ing etc.	TOTAL		
		H.C.N.	Sulphur	H.C.N. and Sulphur				
Ships up to 300 tons	-	-	-	-	-	-	-	-
Ships from 301 to 1,000 tons	7	1	-	-	-	1	6	7
Ships from 1,001 to 3,000 tons	26	4	-	-	-	4	22	26
Ships from 3,001 to 10,000 tons	105	15	-	-	-	15	90	105
Over 10,000 tons	-	-	-	-	-	-	-	-
TOTALS	138	20	-	-	-	20	118	138

TABLE J.HYGIENE OF CREWS' SPACES

## Classification of nuisances

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Nationality of vessel	Number inspected during the year	Defects of original construction	Structural defects through wear and tear.	Dirt, vermin and other conditions prejudicial to health
British	1071	96	357	561
Other nations	718	36	43	152
TOTALS:	1789	132	400	713

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Unsound food destroyed or otherwise dealt with so as not to be used for human food.

<u>Fresh or frozen meat, etc.</u>		T.	C.	Q.	Lbs.	T.	C.	Q.	Lbs.
Beef		5	10	-	25				
Mutton and Lamb		5	-	-	-				
Pork		1	16	3	19				
Offal			14	-	12				
						13	1	1	

<u>Canned goods</u>	No. of cans	T.	C.	Q.	Lbs.	T.	C.	Q.	Lbs.
Meat and Meat Products	627		13	-	22				
Fish	59			3	10				
Fruit Juices	9			3	6				
Milk	516		4	1	14				
Tomatoes	109		1	-	24				
	1358					1	1	-	24

Fruit and Vegetables

Oranges	c/s	118	4	18	-	24			
Peaches	c/s	1				25			
Potatoes	bags	6208	310	8	-	-			
Sultanas	pkgs	16		7	1	11			
Raisins	pkgs	4		1	2	19			
Apricots	pkgs	2			1	22			
Beetroot	bags	18		18	-	-			
Turnips	bags	12		11	2	12			
							317	5	2
									1

Other foods

Wheat		4	11	3	16				
Flour		58	15	-	-				
Milk Powder		1	15	2	16				
Lentils			4	1	2				
Rice			4	-	2				
Fish				3	21				
Cheese					12				
Sausages		1	4	2	6				
Beef Brawn				1	24				
Butter				2	14				
							66	17	2
									1
							398	5	1
									26

Public Health (Preservatives etc. in Food ) Regulations 1925 -1940

Sampling for preservatives

No samples were submitted to the public analyst during the year.

No samples of food were examined by the bacteriologist and analyst.

